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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	HRL11
First Inventor or Application Identifier	Joel Schulman
Title	Laterally Varying Multiple Diodes
Express Mail Label No.	EK034381351US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages 9]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
- Oath or Declaration [Total Pages 3]
 - ☒ Newly executed (original or copy)
 - Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEE, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement (if applicable, all necessary)
 - ☐ Power of Attorney
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449
 - ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☒ * Small Entity Statement filed in prior application, Statement(s)
 - ☐ Status still proper and desired (PTO/SB/09-12)
- ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
- ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

Name	Cary Tope-McKay				
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Name (Print/Type)	Cary Tope-McKay	Registration No. (Attorney/Agent)	41,350
Signature		Date	7/16/99

Burden Hour Statement: This form is estimated to take 4.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.
These are the fees effective October 1, 1997.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$ 760

Complete If Known

Application Number
Filing Date
First Named Inventor Joel Schulman
Examiner Name
Group / Art Unit
Attorney Docket No. HRL11

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 790 201 395			Utility filing fee	760
106 330 206 165			Design filing fee	
107 540 207 270			Plant filing fee	
108 790 208 395			Reissue filing fee	
114 150 214 75			Provisional filing fee	
SUBTOTAL (1)				(\$ 760

2. EXTRA CLAIM FEES

Total Claims	10	20**	40	X	22	Fee Paid
Independent Claims	3	-3**	0	X	4	0
Multiple Dependent						

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103 22 203 11			Claims in excess of 20
102 82 202 41			Independent claims in excess of 3
104 270 204 135			Multiple dependent claim, if not paid
109 82 209 41			** Reissue independent claims over original patent
110 22 210 11			** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 0			

3. ADDITIONAL FEES

Large Entity Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130 205 65			Surcharge - late filing fee or oath	
127 50 227 25			Surcharge - late provisional filing fee or cover sheet	
130 130 130 130			Non-English specification	
147 2,520 147 2,520			For filing a request for reexamination	
112 920** 112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840** 113 1,840*			Requesting publication of SIR after Examiner action	
115 110 215 55			Extension for reply within first month	
116 400 216 200			Extension for reply within second month	
117 950 217 475			Extension for reply within third month	
118 1,510 218 755			Extension for reply within fourth month	
128 2,080 228 1,030			Extension for reply within fifth month	
119 310 219 155			Notice of Appeal	
120 310 220 155			Filing a brief in support of an appeal	
121 270 221 135			Request for oral hearing	
138 1,510 138 1,510			Petition to institute a public use proceeding	
140 110 240 55			Petition to revive - unavoidable	
141 1,320 241 660			Petition to revive - unintentional	
142 1,320 242 660			Utility issue fee (or reissue)	
143 450 243 225			Design issue fee	
144 670 244 335			Plant issue fee	
122 130 122 130			Petitions to the Commissioner	
123 50 123 50			Petitions related to provisional applications	
126 240 126 240			Submission of Information Disclosure Stmt	
581 40 581 40			Recording each patent assignment per property (times number of properties)	
146 790 246 395			Filing a submission after final rejection (37 CFR 1.129(a))	
149 790 249 395			For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify) _____				
Other fee (specify) _____				
SUBTOTAL (3) (\$ 0				

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Typed or Printed Name Cary Tope-McKay

Signature

Date

9/16/99

Complete (if applicable)

Reg. Number 41,350

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Cary Tope-McKay

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